RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _09/856,933_
Source: _PCTO9_
Date Processed by STIC: _~~6/18/01~~ 3-14-06_

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RAW SEQUENCE LISTING   DATE: 03/14/2006
PATENT APPLICATION: US/09/856,933   TIME: 16:38:37

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\03142006\I856933.raw**

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  3 <110> APPLICANT: Max-PLanck-Gesellschaft zur Forderung der Wissensc
  5 <120> TITLE OF INVENTION: Recombinant soluble Fc receptors
  7 <130> FILE REFERENCE: 19290PWO recombinant soluble FcR
  9 <140> CURRENT APPLICATION NUMBER: US/09/856,933
  9 <141> CURRENT FILING DATE: 2001-05-30
  9 <150> PRIOR APPLICATION NUMBER: PCT/EP/99/09440
 10 <151> PRIOR FILING DATE: 1999-12-03
 12 <150> PRIOR APPLICATION NUMBER: EP98122969.3
 13 <151> PRIOR FILING DATE: 1998-12-03
 15 <160> NUMBER OF SEQ ID NOS: 18
 17 <170> SOFTWARE: PatentIn Ver. 2.1
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 20 <211> LENGTH: 269
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 29              20                  25                  30
 31 Ser Thr Gln Trp Phe Leu Asn Gly Thr Ala Thr Gln Thr Ser Thr Pro
 32          35                  40                  45
 34 Ser Tyr Arg Ile Thr Ser Ala Ser Val Asn Asp Ser Gly Glu Tyr Arg
 35      50                  55                  60
 37 Cys Gln Arg Gly Leu Ser Gly Arg Ser Asp Pro Ile Gln Leu Glu Ile
 38  65                  70                  75                  80
 40 His Arg Gly Trp Leu Leu Leu Gln Val Ser Ser Arg Val Phe Thr Glu
 41              85                  90                  95
 43 Gly Glu Pro Leu Ala Leu Arg Cys His Ala Trp Lys Asp Lys Leu Val
 44             100                 105                 110
 46 Tyr Asn Val Leu Tyr Tyr Arg Asn Gly Lys Ala Phe Lys Phe Phe His
 47          115                 120                 125
 49 Trp Asn Ser Asn Leu Thr Ile Leu Lys Thr Asn Ile Ser His Asn Gly
 50      130                 135                 140
 52 Thr Tyr His Cys Ser Gly Met Gly Lys His Arg Tyr Thr Ser Ala Gly
 53 145                 150                 155                 160
 55 Ile Ser Val Thr Val Lys Glu Leu Phe Pro Ala Pro Val Leu Asn Ala
 56             165                 170                 175
 58 Ser Val Thr Ser Pro Leu Leu Glu Gly Asn Leu Val Thr Leu Ser Cys
 59             180                 185                 190
 61 Glu Thr Lys Leu Leu Leu Gln Arg Pro Gly Leu Gln Leu Tyr Phe Ser
 62          195                 200                 205
 64 Phe Tyr Met Gly Ser Lys Thr Leu Arg Gly Arg Asn Thr Ser Ser Glu
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65      210                 215                 220
67 Tyr Gln Ile Leu Thr Ala Arg Arg Glu Asp Ser Gly Leu Tyr Trp Cys
68 225                 230                 235                 240
70 Glu Ala Ala Thr Glu Asp Gly Asn Val Leu Lys Arg Ser Pro Glu Leu
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74                 260                 265
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79 <211> LENGTH: 174
80 <212> TYPE: PRT
81 <213> ORGANISM: Homo sapiens
83 <400> SEQUENCE: 2
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87 Asn Val Leu Gln Glu Asp Ser Val Thr Leu Thr Cys Gln Gly Ala Arg
88                 20                  25                  30
90 Ser Pro Glu Ser Asp Ser Ile Gln Trp Phe His Asn Gly Asn Leu Ile
91             35                  40                  45
93 Pro Thr His Thr Gln Pro Ser Tyr Arg Phe Lys Ala Asn Asn Asn Asp
94       50                  55                  60
96 Ser Gly Glu Tyr Thr Cys Gln Thr Gly Gln Thr Ser Leu Ser Asp Pro
97 65                  70                  75                  80
99 Val His Leu Thr Val Leu Ser Glu Trp Leu Val Leu Gln Thr Pro His
100                 85                  90                  95
102 Leu Glu Phe Gln Glu Gly Glu Thr Ile Met Leu Arg Cys His Ser Trp
103             100                 105                 110
105 Lys Asp Lys Pro Leu Val Lys Val Thr Phe Phe Gln Asn Gly Lys Ser
106         115                 120                 125
108 Gln Lys Phe Ser Arg Leu Asp Pro Thr Phe Ser Ile Pro Gln Ala Asn
109     130                 135                 140
111 His Ser His Ser Gly Asp Tyr His Cys Thr Gly Asn Ile Gly Tyr Thr
112 145                 150                 155                 160
114 Leu Phe Ser Ser Lys Pro Val Thr Ile Thr Val Gln Val Pro
115                 165                 170
119 <210> SEQ ID NO: 3
120 <211> LENGTH: 185
121 <212> TYPE: PRT
122 <213> ORGANISM: Homo sapiens
124 <400> SEQUENCE: 3
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128 Gln Trp Ile Asn Val Leu Gln Glu Asp Ser Val Thr Leu Thr Cys Arg
129                 20                  25                  30
131 Gly Thr His Ser Pro Glu Ser Asp Ser Ile Gln Trp Phe His Asn Gly
132             35                  40                  45
134 Asn Leu Ile Pro Thr His Thr Gln Pro Ser Tyr Arg Phe Lys Ala Asn
135       50                  55                  60
137 Asn Asn Asp Ser Gly Glu Tyr Thr Cys Gln Thr Gly Gln Thr Ser Leu
138 65                  70                  75                  80
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141             85                   90                   95
143 Thr Pro His Leu Glu Phe Gln Glu Gly Glu Thr Ile Val Leu Arg Cys
144             100                  105                  110
146 His Ser Trp Lys Asp Lys Pro Leu Val Lys Val Thr Phe Phe Gln Asn
147         115                  120                  125
149 Gly Lys Ser Lys Lys Phe Ser Arg Ser Asp Pro Asn Phe Ser Ile Pro
150     130                  135                  140
152 Gln Ala Asn His Ser His Ser Gly Asp Tyr His Cys Thr Gly Asn Ile
153 145                  150                  155                  160
155 Gly Tyr Thr Leu Tyr Ser Ser Lys Pro Val Thr Ile Thr Val Gln Ala
156             165                  170                  175
158 Pro Ser Ser Ser Pro Met Gly Ile Ile
159             180                  185
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164 <211> LENGTH: 176
165 <212> TYPE: PRT
166 <213> ORGANISM: Homo sapiens
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170   1           5                   10                  15
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173             20                   25                   30
175 Ala Tyr Ser Pro Glu Asp Asn Ser Thr Gln Trp Phe His Asn Glu Ser
176         35                   40                   45
178 Leu Ile Ser Ser Gln Ala Ser Ser Tyr Phe Ile Asp Ala Ala Thr Val
179     50                   55                   60
181 Asn Asp Ser Gly Glu Tyr Arg Cys Gln Thr Asn Leu Ser Thr Leu Ser
182 65                   70                   75                   80
184 Asp Pro Val Gln Leu Glu Val His Ile Gly Trp Leu Leu Leu Gln Ala
185             85                   90                   95
187 Pro Arg Trp Val Phe Lys Glu Glu Asp Pro Ile His Leu Arg Cys His
188             100                  105                  110
190 Ser Trp Lys Asn Thr Ala Leu His Lys Val Thr Tyr Leu Gln Asn Gly
191         115                  120                  125
193 Lys Asp Arg Lys Tyr Phe His His Asn Ser Asp Phe His Ile Pro Lys
194         130                  135                  140
196 Ala Thr Leu Lys Asp Ser Gly Ser Tyr Phe Cys Arg Gly Leu Val Gly
197 145                  150                  155                  160
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200             165                  170                  175
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208 <211> LENGTH: 183
209 <212> TYPE: PRT
210 <213> ORGANISM: Homo sapiens
212 <400> SEQUENCE: 5
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214   1           5                   10                  15
216 Arg Ile Phe Lys Gly Glu Asn Val Thr Leu Thr Cys Asn Gly Asn Asn
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217                 20                  25                  30
219 Phe Phe Glu Val Ser Ser Thr Lys Trp Phe His Asn Gly Ser Leu Ser
220             35                  40                  45
222 Glu Glu Thr Asn Ser Ser Leu Asn Ile Val Asn Ala Lys Phe Glu Asp
223        50                  55                  60
225 Ser Gly Glu Tyr Lys Cys Gln His Gln Gln Val Asn Glu Ser Glu Pro
226  65                  70                  75                  80
228 Val Tyr Leu Glu Val Phe Ser Asp Trp Leu Leu Leu Gln Ala Ser Ala
229                 85                  90                  95
231 Glu Val Val Met Glu Gly Gln Pro Leu Phe Leu Arg Cys His Gly Trp
232            100                 105                 110
234 Arg Asn Trp Asp Val Tyr Lys Val Ile Tyr Tyr Lys Asp Gly Glu Ala
235            115                 120                 125
237 Leu Lys Tyr Trp Tyr Glu Asn His Asn Ile Ser Ile Thr Asn Ala Thr
238        130                 135                 140
240 Val Glu Asp Ser Gly Thr Tyr Tyr Cys Thr Gly Lys Val Trp Gln Leu
241 145                 150                 155                 160
243 Asp Tyr Glu Ser Glu Pro Leu Asn Ile Thr Val Ile Lys Ala Pro Arg
244                165                 170                 175
246 Glu Lys Tyr Trp Leu Gln Phe
247            180
251 <210> SEQ ID NO: 6
252 <211> LENGTH: 275
253 <212> TYPE: PRT
254 <213> ORGANISM: Homo sapiens
256 <400> SEQUENCE: 6
257 Met Asp Thr Thr Gln Ser Leu Lys Gln Leu Glu Glu Arg Ala Ala Arg
258  1               5                  10                  15
260 Asn Val Ser Gln Val Ser Lys Asn Leu Glu Ser His His Gly Asp Gln
261            20                  25                  30
263 Met Thr Gln Lys Ser Gln Ser Thr Gln Ile Ser Gln Glu Leu Glu Glu
264        35                  40                  45
266 Leu Arg Ala Glu Gln Gln Arg Leu Lys Ser Gln Asp Leu Glu Leu Ser
267        50                  55                  60
269 Trp Asn Leu Asn Gly Leu Gln Ala Asp Leu Ser Ser Phe Lys Ser Gln
270  65                  70                  75                  80
272 Glu Leu Asn Glu Arg Asn Glu Ala Ser Asp Leu Leu Glu Arg Leu Arg
273                85                  90                  95
275 Glu Glu Val Thr Lys Leu Arg Met Glu Leu Gln Val Ser Ser Gly Phe
276            100                 105                 110
278 Val Cys Asn Thr Cys Pro Glu Lys Trp Ile Asn Phe Gln Arg Lys Cys
279            115                 120                 125
281 Tyr Tyr Phe Gly Lys Gly Thr Lys Gln Trp Val His Ala Arg Tyr Ala
282        130                 135                 140
284 Cys Asp Asp Met Glu Gly Gln Leu Val Ser Ile His Ser Pro Glu Glu
285 145                 150                 155                 160
287 Gln Asp Phe Leu Thr Lys His Ala Ser His Thr Gly Ser Trp Ile Gly
288                165                 170                 175
290 Leu Arg Asn Leu Asp Leu Lys Gly Glu Phe Ile Trp Val Asp Gly Ser
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291           180              185              190
293 His Val Asp Tyr Ser Asn Trp Ala Pro Gly Glu Pro Thr Ser Arg Ser
294           195              200              205
296 Gln Gly Glu Asp Cys Val Met Met Arg Gly Ser Gly Arg Trp Asn Asp
297      210              215              220
299 Ala Phe Cys Asp Arg Lys Leu Gly Ala Trp Val Cys Asp Arg Leu Ala
300 225              230              235              240
302 Thr Cys Thr Pro Pro Ala Ser Glu Gly Ser Ala Glu Ser Met Gly Pro
303           245              250              255
305 Asp Ser Arg Pro Asp Pro Asp Gly Arg Leu Pro Thr Pro Ser Ala Pro
306           260              265              270
308 Leu His Ser
309      275
313 <210> SEQ ID NO: 7
314 <211> LENGTH: 820
315 <212> TYPE: DNA
316 <213> ORGANISM: Homo sapiens
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320 accttgcact gtgaggtgct ccatctgcct gggagcagct ctacacagtg gtttctcaat 120
321 ggcacagcca ctcagacctc gacccccagc tacagaatca cctctgccag tgtcaatgac 180
322 agtggtgaat acaggtgcca gagaggtctc tcagggcgaa gtgaccccat acagctggaa 240
323 atccacagag gctggctact actgcaggtc tccagcagag tcttcacgga aggagaacct 300
324 ctggccttga ggtgtcatgc gtggaaggat aagctggtgt acaatgtgct ttactatcga 360
325 aatggcaaag cctttaagtt tttccactgg aattctaacc tcaccattct gaaaaccaac 420
326 ataagtcaca atggcaccta ccattgctca ggcatgggaa agcatcgcta cacatcagca 480
327 ggaatatctg tcactgtgaa agagctattt ccagctccag tgctgaatgc atctgtgaca 540
329 tccccactcc tggaggggaa tctggtcacc ctgagctgtg aaacaaagtt gctcttgcag 600
330 aggcctggtt tgcagcttta cttctccttc tacatgggca gcaagaccct gcgaggcagg 660
331 aacacatcct ctgaatacca aatactaact gctagaagag aagactctgg gttatactgg 720
332 tgcgaggctg ccacagagga tggaaatgtc cttaagcgca gccctgagtt ggagcttcaa 780
333 gtgcttggcc tccagttacc aactcctgtc tagtctcgag              820
336 <210> SEQ ID NO: 8
337 <211> LENGTH: 533
338 <212> TYPE: DNA
339 <213> ORGANISM: Homo sapiens
341 <400> SEQUENCE: 8
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343 caggaggact ctgtgactct gacatgccag ggggctcgca gccctgagag cgactccatt 120
344 cagtggttcc acaatgggaa tctcattccc acccacacgc agcccagcta caggttcaag 180
345 gccaacaaca atgacagcgg ggagtacacg tgccagactg ccagaccag cctcagcgac 240
346 cctgtgcatc tgactgtgct ttccgaatgg ctggtgctcc agacccctca cctggagttc 300
347 caggagggag aaaccatcat gctgaggtgc acagctggaa ggacaagcc tctggtcaag 360
348 gtcacattct tccagaatgg aaaatcccag aaattctccc gtttggatcc caccttctcc 420
349 atcccacaag caaaccacag tcacagtggt gattaccact gcacaggaaa cataggctac 480
350 acgctgttct catccaagcc tgtgaccatc actgtccaag tgccctgaag ctt       533
353 <210> SEQ ID NO: 9
354 <211> LENGTH: 569
355 <212> TYPE: DNA
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L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date